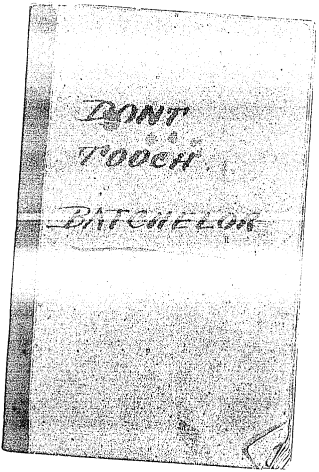
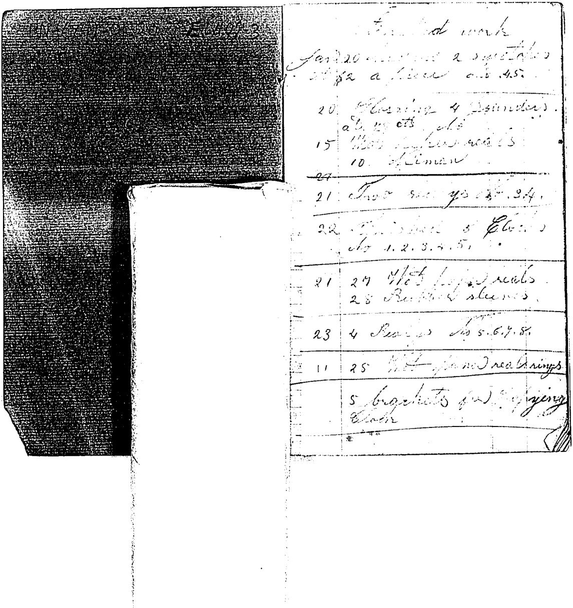
Pocket Notebook, PN-74-01-20

This notebook contains details of chemical experiments relating to batteries. The cover is marked "DONT TOUCH BATCHELOR" and most of the entries are in his hand. The book also contains a list of "Finished work" and a list of piecework done by various workmen. The year is probably 1875, since the entry for employee Kraft for May 20 corresponds with that in Kraft's 1875 time book, PN-75-01-08, Accounts Series. Approximately 20 pages of this unnumbered book have been used.



DONT
TOUCH
BATCHELOR

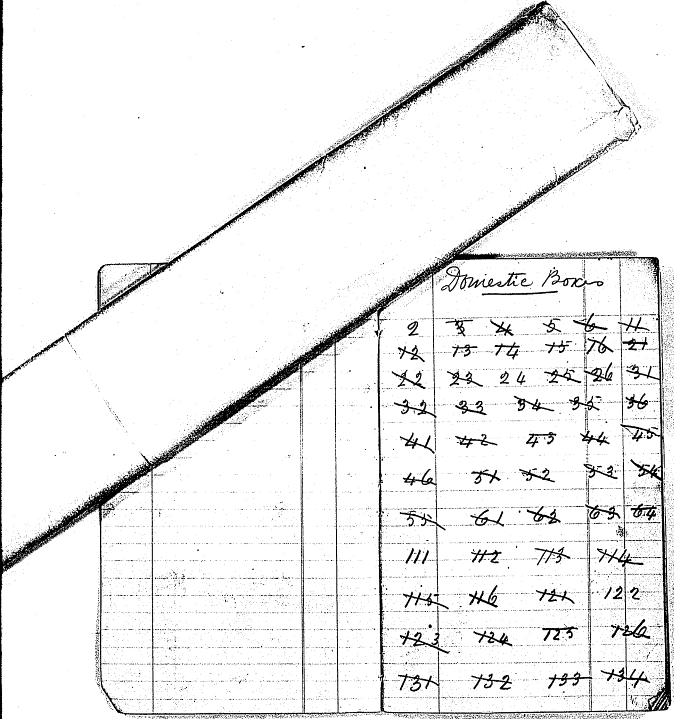


Finished work

Jan 20 [illegible] 2 [illegible]
at $2 a piece [illegible] 4.5.

20	Cleaning 4 Grinders. at 25 cts [illegible]
15	[illegible]
	10. [illegible]
~~24~~	
21	Two rings No. 3.4.
22	Finished 5 Clocks No 1.2.3.4.5.
21	27 [illegible] seals 28 [illegible] sleeves
23	4 Rings No 5.6.7.8.
11	25 [illegible] seal rings.
	5 brackets for [illegible] Clock

23	25 Repairing Clock brackets
"	5 Repairing CB No. 6, 7, 8, 9, 10.
	~~12 Receiving Pens~~
	~~14 Sounders~~
feb 17	679 Battery connections



Domestic Boxes

2 ~~3~~ ~~4~~ ~~5~~ ~~6~~ ~~11~~
~~12~~ ~~13~~ ~~14~~ ~~15~~ ~~16~~ ~~21~~
~~22~~ ~~23~~ 24 ~~25~~ ~~26~~ ~~31~~
~~32~~ ~~33~~ ~~34~~ ~~35~~ ~~36~~
~~41~~ ~~42~~ 43 ~~44~~ ~~45~~
~~46~~ ~~51~~ ~~52~~ ~~53~~ ~~54~~
~~55~~ ~~61~~ ~~62~~ ~~63~~ ~~64~~
111 ~~112~~ ~~113~~ ~~114~~
~~115~~ ~~116~~ ~~121~~ 122
~~123~~ ~~124~~ 125 ~~126~~
~~131~~ ~~132~~ ~~133~~ ~~134~~

135	136	~~141~~	
142	143	144	
145	151	152	153
154	161	162	~~163~~
211	212	213	214
215	216	221	222
223	224	225	226
231	232	233	234
235	241	242	243
244	~~251~~	252	253

261	262	311	312
313	314	315	316
321	322	323	324
325	331	332	333
334	341	342	343
351	352	[redacted]	361
411	412	413	414
415	421	422	423
424	431	432	433
441	442	451	511
512	513	514	521
522	523	531	532

541 611 612 673
621 622 631

✓

May 20 Piece Work
and other jobs
Knetzer
4 Keys for $1.25
14 Keys for 50 cts

Classen
20 hours 26 Key
~~26 Key [illegible]~~
Retter
60 hours shop work

Schwart

5 hours Sundries

and paper wetter at
$16.00

Fliser

6 Condensers

at $4.00 a piece

Krafft

50 hours Domestics

Schwartz

4 Plug switches

at $1.25 each

3 Domestic switch

at $3 each

and Key $2½

24 hours shop work

[redacted]

Waltzinger

48 binding posts

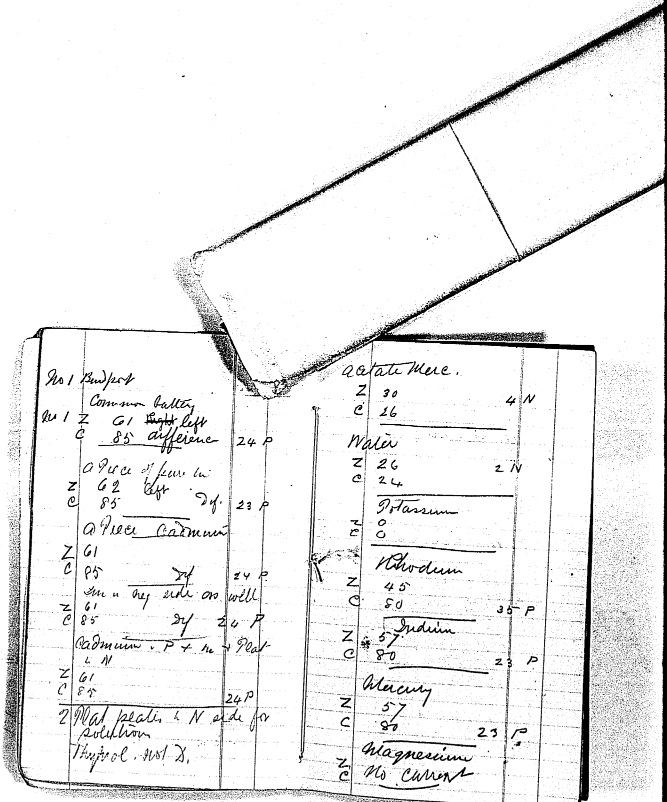
at 2 cts each 50 hours

Able

One realy $3½

~~Ott~~

59 hours



No 1 Bridport

Common battery

No 1 Z 61 ~~Right~~ left
C 85 difference 24 P

a Piece of [illegible] in
Z 62 left
C 85 Df. 23 P

a Piece Cadmium
Z 61
C 85 Df 24 P

Tin in neg side as well
Z 61
C 85 Df 24 P

Cadmium in P + tin in Plat in N
Z 61
C 85
24P

2 Plat plate in N side for solution

Hufrol. No 1 D.

acetate Merc.
Z 30
C 26 4 N

Water
Z 26
C 24 2 N

Potassium
Z 0
C 0

Rhodium
Z 45
C 80 35 P

Iridium
Z 57
C 80 23 P

Mercury
Z 57
C 80 23 P

Magnesium
Z
C No current

Berryll
Z 0
C 0 no current through

Osmium Iridium
Z 50
C 80 30 P

Ferrum Hydrid
0 0 0

Dydimium
Z
C

Erbium
0 0

Niobium Cerium
0 0 0s.

Borium
0

Barium
Z 57
C 80 23 P

Silver
Z 57
C 80 23 P.

Terbium
Z 0
C 0

Tellurium
Z 57
C 80 = 23 P.

Magnesium
Z 57
C 80. 23 P.

Palladium
Z 57
C 80

Antimony
Z 57
C 80 - 23 P.

I here put on 10 cells.

Platina in circuit

Z 75.
C 100. 25 P.

Ruthenium

Z 75
C 10 25 P

Cobalt

Z 75
C 100 25 P

Rubidium could not take
it takes fire but think it
is same as

Arsenic

Z 75
10 25 P.

Selenium
could get no deflection

Gallium

Z 75 }
C 100 25 P

Lead

Z 75
C 100 P 25

Didium

Z 75
C 100 25 P

Chromium fu
sise

Iridium fus.

Z 75
C 100 25 P.

Gold.

Z 75 C 100 25 P.

Zirconium

Z 75 C 100 25 P

Acetate of Ammonia

Z 73 C 100 - 27 P

Strong effervescence at positive electrode + smell of gas large quantities of gas from both poles

Carbazotic Acid

Z 73

C 99 26 P

Red color at N Electrode lots of gass.

Bichromate Potash.
Shet.

225
224
322
314
316
321
244
312
232
233
253
226

315
313
235
234
251
243
262
261
241

155
153